



Bluetongue in Bulgaria

Epidemiological situation and control measures



SCPAFF

6-7 Oct 2014



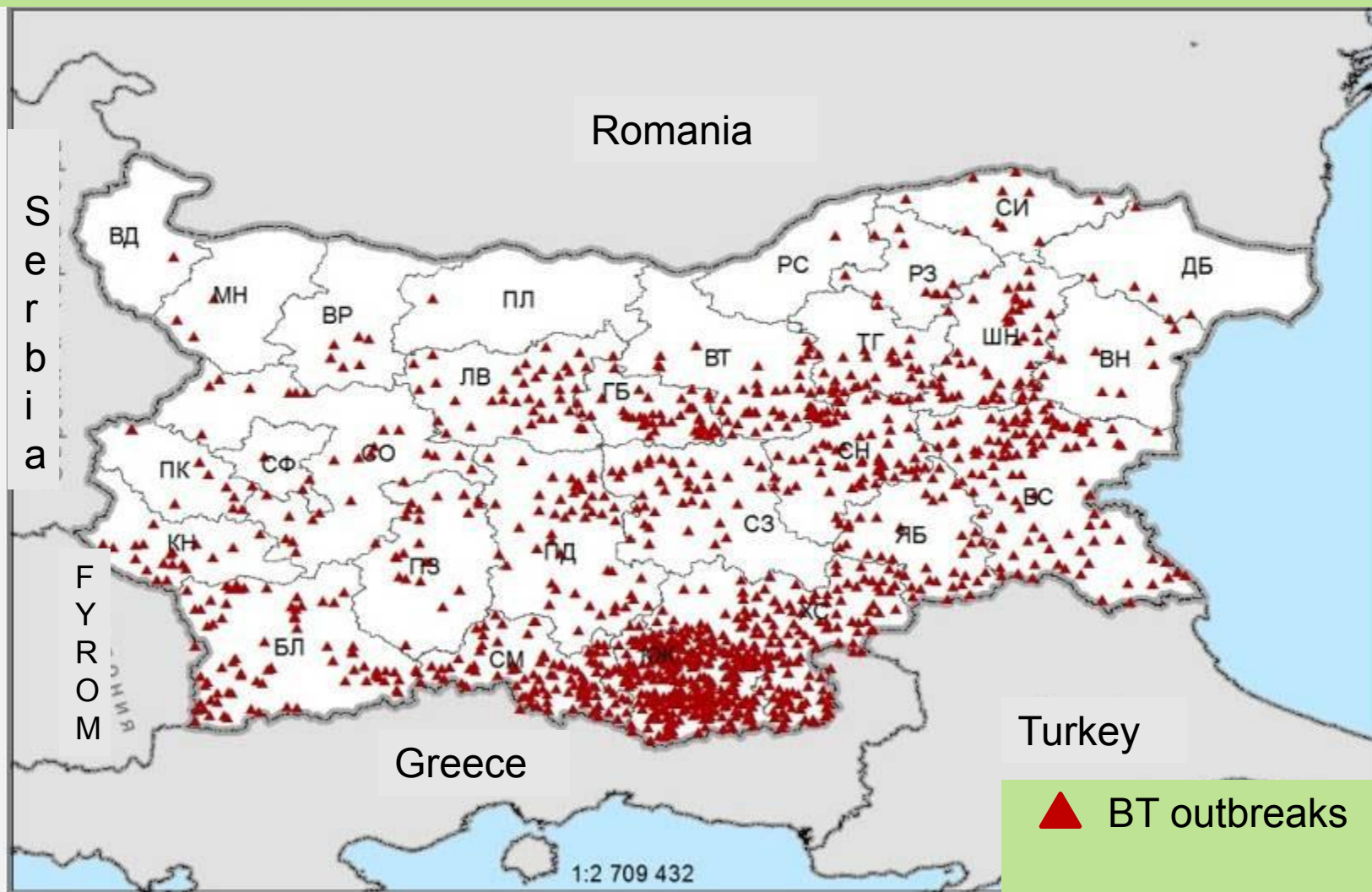
Epidemiological situation

- BTV-4 confirmed in all 28 administrative districts;
- In the last three weeks BTV outbreaks confirmed in Vratza, Vidin and Plevan administrative districts (in the Northwest part of the country);
- Most recent outbreak registered – in Plevan administrative region.



Updated BT outbreaks by 1 October 2014

BT distribution per regions for the period 04 Jul – 01 Oct 2014





BT outbreaks 2014



ADNS Map to 3 Oct 2014



Data on infected herds and animals

Reporting period: 04 July – 02 October 2014

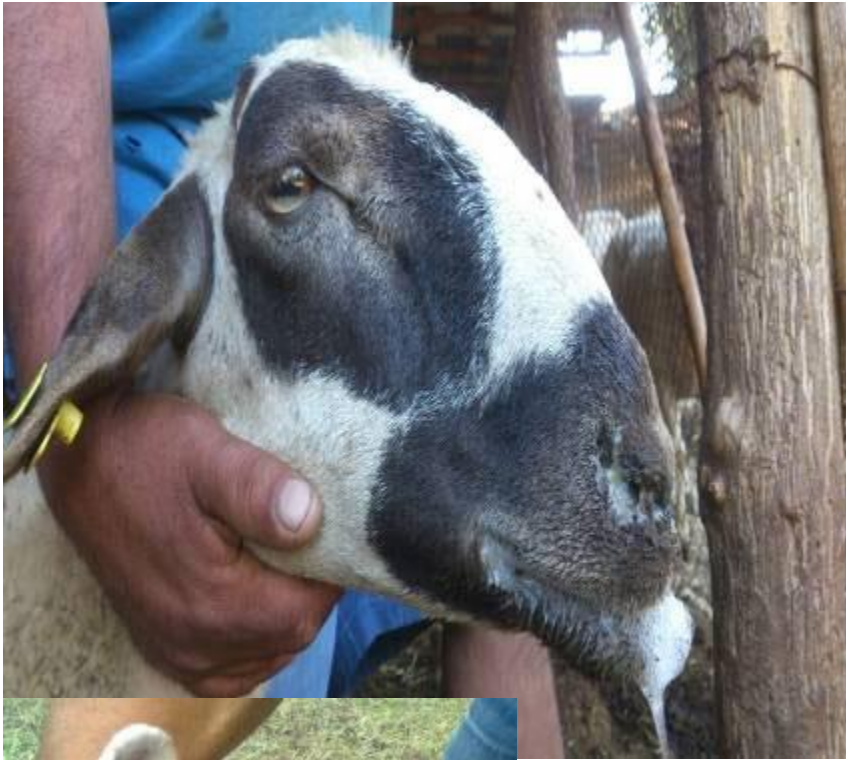
	Bovines	Goats	Sheep
Total number of herds	83747	49816	86266
Total number of animals	632553	383755	1558222
Infected herds	664 (0,8%)	308 (0,6%)	4655 (5,4%)
Number of animals in the infected herds	17 874 (2,8%)	8 943 (2,3%)	432486 (27,8%)
Fallen stock/Culled animals	246	117	19003



Laboratory testing

- ELISA tests performed until 30 June 2014 under the surveillance programme – **1540/0**
- Since the first outbreak on 4th July - **14 860** ELISA tests and **250** PCR tests performed.

BTV Serotype 4 in sheep





BTV Serotype 4 in bovines





Ongoing measures on local level

- Whole country is currently restriction zone;
- Ban of grazing within the hours of vectors activity;
- Disinsection of animals, holdings, pastures, water reservoirs;
- Collection of culicoides in order to determine the end of the vector active season;
- Ongoing compensation payments to the owners.





Ongoing actions on central level

- Revision of BT Programme 2014:
 - Enforced laboratory testing (number of tests increased)
 - Vaccination campaign not foreseen for 2014 due to:
 - ✓ technical time needed for production and delivery of the required number of vaccine doses;
 - ✓ period of time required for conducting the procurement procedure for supplier of the vaccine, according to the Public Procurement Act;
 - ✓ estimated 14 days period for immunity acquisition by the vaccinated animals;
 - ✓ financial resources (funds) for purchasing and conducting vaccination



Ongoing actions on central level 2

- Revision of BT Programme 2015:
 - Vaccination plan for all bovines and sheep;
 - New surveillance plan covering the whole country;



Thank you for the attention



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